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IDENTIFIERS	Test Bibliographies; Test Collection (Educational Testing Service)

ABSTRACT

The 36 tests cited in this bibliography are used to assess knowledge of the physical environment and various environmental issues. There are achievement tests for students in elementary and secondary grades. Some of the tests are course or curriculum related. Also included are measures for all ages which relate to individuals' interests and attitudes toward the physical environment. This document is one in a series of topical bibliographies from the Test Collection (TC) at the Educational Testing Service (ETS) containing descriptions of more than 18,000 tests and other measurement devices prepared by commercial publishers, teachers, educational institutions, professional associations, departments of education, counselors, etc. Each description contains the following basic information: TC Accession Number (a six-digit identification number assigned by the Test Collection); the title of the instrument; personal or institutional author; year of publication or copyright; availability source; grade level for which test is suitable; age level for which test is suitable; and abstract. Other information, which is provided when known, includes subtests, number of test items, and time required to complete the test. Information on accessing the Test Collection via Internet concludes the document. (CRW)

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ETS TEST COLLECTION

ANNOTATED BIBLIOGRAPHY OF TESTS

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ENVIRONMENTAL EDUCATION

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EDUCATIONAL TESTING SERVICE
PRINCETON, NJ 08541

ENVIRONMENTAL EDUCATION
DECEMBER, 1989

SUPERSEDES FEBRUARY, 1988 EDITION

INTRODUCTION

Scope of Bibliography

Tests described in this bibliography refer to the physical environment and various environmental issues. There are achievement tests for students in elementary and secondary grades. Some of the tests are course or curriculum related. Also included are measures for all ages which relate to individuals' interests in and attitudes toward the physical environment.

Availability

Copies of the tests described on the following pages must be obtained directly from the publisher, as stated in the AV AVAILABILITY section of each test citation. Generally, the Test Collection does not have distribution rights for its holdings. However, in special instances, the Test Collection has been granted permission from individual authors to distribute their tests, which are primarily research instruments. The AV AVAILABILITY information for these instruments will be Tests in Microfiche, Test Collection, Educational Testing Service, Princeton, NJ 08541.

Guide to Citation Elements

The following is a guide to the various elements which may be present in a test citation:

AN - Six-digit identification number assigned by the Test Collection

TI - Name of the instrument

DT - Components within the overall test which assess particular skills or factors

AU - Personal or institutional author

YR - Year test was published or copyrighted

AV - Test publisher or distributor; the organization which sells or distributes the instrument

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GL - List of grades for which test is suitable

TG - List of ages for which test is suitable

AB - A description of the test and its purpose

AN ACCESSION NUMBER: TC016347 ETS 8908.
TI TITLE: Student Occupational Competency Achievement Testing: Production Agriculture.
AU INSTITUTIONAL AUTHOR: National Occupational Competency Testing Institute, Big Rapids, MI.
AV AVAILABILITY: National Occupational Competency Testing Institute; 409 Bishop Hall, Ferris State University, Big Rapids, MI 49307.
GL GRADE LEVEL: 9; 10; 11; 12; Higher Education.
AB ABSTRACT: This test is part of a program developed to evaluate secondary and postsecondary vocational students with a standardized, objective measure. Each test consists of a multiple-choice portion covering factual knowledge, technical information, understanding of principles and problem solving abilities related to the occupation. A performance component samples manipulative skills required. A mental ability test is also available. The written test covers farm mangement and recordkeeping, animal science, plant science, leadership and employability, agricultural mechanics. The performance test covers animal science, agricultural mechanics, farm management, recordkeeping, and plant science.

AN ACCESSION NUMBER: TC016230 ETS 8908.
TI TITLE: New Environmental Paradigm Scale.
AU AUTHOR: Dunlap-Riley-E; Van-Liere-Kent.
YR YEAR: 78.
AV AVAILABILITY: Journal of Environmental Education; v17 n1 p9-12; Fall 1985.
TG TARGET AUDIENCE: Adults.
NT NOTES:
ITEMS: 12.
AB ABSTRACT: Scale used to measure the paradigm shifts in the public's orientation toward the physical environment. The paradigm, the New Environmental Paradigm, views man as a part of nature, recognizing the limits of an ecosystem and its balance. Factor analysis information included. May be administered to different populations, specifically people living in different parts of the country, or in rural or urban settings, to assess differences in attitude toward the physical environment among those populations.

AN ACCESSION NUMBER: TC016201 ETS 8908.
TI TITLE: Career Exploration Series, AG-O, 1988 Revision.
AU AUTHOR: Cutler-Arthur; And Others.
YR YEAR: 86.
AV AVAILABILITY: CFKR Career Materials; P.O. Box 437; Meadow Vista, CA 95722.
TG TARGET AUDIENCE: AGE 13-17, Adults.
NT NOTES:
TIME: 50; approx.
AB ABSTRACT: One of a series of job interest inventories that focus on specific occupational fields. Useful in vocational education

programs. Is designed as a career guidance tool and takes subject through the following steps: self assessment, job exploration, job matching, and decision making. Computer versions are also available. AG-O covers agricultural, forestry, and conservation occupations.

AN ACCESSION NUMBER: TC016112 ETS 8904.
TI TITLE: Pretest for Introductory Crops Students.
AU INSTITUTIONAL AUTHOR: Southern Illinois University, Carbondale. School of Agriculture.
YR YEAR: 86.
AV AVAILABILITY: Journal of Agronomic Education; v16 n1 p36-38; Spr 1987.
GL GRADE LEVEL: Higher Education.
NT NOTES:
ITEMS: 48.
AB ABSTRACT: A test to be administered to introductory crops students in the agricultural departments of colleges or universities. Used to determine level of students' knowledge so that teaching methods may be adjusted accordingly. Also used to give students a preview of the course, stimulate student curiosity and interests, and motivate students. Consists of three sections: 25 term definitions, 17 true-false and multiple choice questions, and six short answer questions.

AN ACCESSION NUMBER: TC015875 ETS 8908.
TI TITLE: Student Occupational Competency Achievement Testing: Forestry Products and Processing.
AU INSTITUTIONAL AUTHOR: National Occupational Competency Testing Institute, Big Rapids, MI.
YR YEAR: 88.
AV AVAILABILITY: National Occupational Competency Testing Institute; 409 Bishop Hall, Ferris State University, Big Rapids, MI 49307.
GL GRADE LEVEL: 9; 10; 11; 12; Higher Education.
NT NOTES:
TIME: 180.
ITEMS: 157.
AB ABSTRACT: This test is part of a program developed to evaluate secondary and postsecondary vocational students with a standardized, objective measure. Each test consists of a multiple-choice portion covering factual knowledge, technical information, understanding of principles and problem solving abilities related to the occupation. A performance component samples manipulative skills required. A mental ability test is also available. The written test covers forest protection, silvaculture, tree identification, wildlife, sawmilling, forest ecology, forest management, diesel engines, hydraulics, logging/harvesting, timber cruising, surveying, chain saw, business management, employability skills, safety. The

performance test covers tree felling, chain saw care, lumber grading, plot layout, calculation of load capacity, log scaling, leaf identification, calculation of acreage, employment application.

AN ACCESSION NUMBER: TC015052 ETS 8710.
TI TITLE: End-of-Course Tests: Biology.
AU INSTITUTIONAL AUTHOR: Educational Testing Service, Princeton, NJ.
YR YEAR: 86.
AV AVAILABILITY: CTB/McGraw Hill; 2500 Garden Road, Monterey, CA 93940.
GL GRADE LEVEL: 7; 8; 9; 10; 11; 12.
NT NOTES:
TIME: 45.
ITEMS: 48.
AB ABSTRACT: Designed to measure the subject matter taught in certain junior and senior high school courses. Tests can be used to supplement or substitute for basic skills achievement testing at these levels. There are nine different end-of-course tests, one in each of the following areas: algebra, geometry, physics, chemistry, biology, world history, American history, computer literacy, and consumer economics. Tests represent the most commonly taught curricula in a one-year course in each of these subject areas. Normative data were derived from national reference groups who had completed a course in the content area. Biology test items measure knowledge of scientific methodology and items have been included that require students to apply acquired knowledge. Content of the test covers cellular, molecular, and organismic biology, heredity, evolution, and ecology.

AN ACCESSION NUMBER: TC014930 ETS 8705.
TI TITLE: American Board of Industrial Hygiene Examination.
AU INSTITUTIONAL AUTHOR: American Board of Industrial Hygiene, Saginaw, MI.
AV AVAILABILITY: American Board of Industrial Hygienists; 4600 West Saginaw, Suite 101; Lansing, MI 48917.
TG TARGET AUDIENCE: Adults.
NT NOTES:
TIME: 480.
AB ABSTRACT: This testing was designed as part of a voluntary certification program for qualified industrial hygienists, persons who already possess college degrees and who have acquired competence in industrial hygiene. Non-degree applicants can be certified under special longevity requirements. The exam is offered at changing locations each spring and each fall. Deadline for application is approximately 4 months prior to exam date. Content may cover: air pollution, industrial toxicology, chemistry, physics, protective equipment, radiation and various topics related to industrial hygiene.

AN ACCESSION NUMBER: TC014245 ETS 8510.
TI TITLE: Student Occupational Competency Achievement Testing: Agriculture Mechanics.
AU INSTITUTIONAL AUTHOR: National Occupational Competency Testing Institute, Big Rapids, MI.
AV AVAILABILITY: National Occupational Competency Testing Institute; 318 Johnson Hall, Ferris State College, Big Rapids, MI 49307.
GL GRADE LEVEL: 9; 10; 11; 12; Higher Education.
NT NOTES:
TIME: 360.
ITEMS: 175.
AB ABSTRACT: This test is part of a program developed to evaluate secondary and postsecondary vocational students with a standardized, objective measure. Each test consists of a multiple choice portion covering factual knowledge, technical information, understanding of principles and problem solving abilities related to the occupation. A performance component samples manipulative skills required. A mental ability test is also available. The written test covers: agricultural power and machinery, agricultural mechanic skills, agricultural electrical power and processing, agricultural structures, soil and water management, orientation and safety. The performance test covers: wheel bearings, electrical installation, oxyacetylene cutting, agricultural structures, farm level, shielded metal arc welding.

AN ACCESSION NUMBER: TC013992 ETS 8503.
TI TITLE: Energy Opinionnaire.
DT SUBTESTS: Energy Conservation and Development; Public Responsibility and Government Controls.
AU AUTHOR: Kuhn-David.
YR YEAR: 80.
AV AVAILABILITY: The Journal of Environmental Education; v15 n2 p42-44; 1983-84.
GL GRADE LEVEL: 9; 10; 11; 12.
NT NOTES:
ITEMS: 25.
AB ABSTRACT: Developed to assess opinions of high school students on energy conservation and citizen responsibility and governmental role in conserving energy resources.

AN ACCESSION NUMBER: TC013957 ETS 8503.
TI TITLE: Attitude Toward Energy Conservation Scale.
AU AUTHOR: Koballa-Thomas-R.
YR YEAR: 84.
AV AVAILABILITY: Journal of Research in Science Teaching; v20 n7 p709-23; Oct 1984.
TG TARGET AUDIENCE: Adults.
AB ABSTRACT: Developed to measure attitudes of teachers toward energy

conservation. Developed using data from samples of preservice elementary teachers but is suggested for use with both preservice and inservice elementary teachers.

AN ACCESSION NUMBER: TC013918 ETS 8503.
TI TITLE: Certified Hazardous Materials Manager Examination.
AU INSTITUTIONAL AUTHOR: Board of Hazard Control Management, Bethesda, Md.
AV AVAILABILITY: Board of Hazard Control Management; 8009 Carita Court, Bethesda, MD 20817.
TG TARGET AUDIENCE: Adults.
NT NOTES:
TIME: 120.
ITEMS: 100.
AB ABSTRACT: The examination is used to evaluate the qualifications of those engaged in the management and engineering of hazardous materials programs and whose responsibilties and activities encompass broad or specialized aspects of hazardous materials management. There are 100 multiple-choice questions that cover four areas. The areas are: laws and regulations; compliance standards, work practices, and state of the art; management of hazardous materials programs; and science and technology. There are three levels of certification: Master level, Senior level, and Associate.

AN ACCESSION NUMBER: TC013304 ETS 8502.
TI TITLE: DANTES: Introduction to Forestry.
AU INSTITUTIONAL AUTHOR: Educational Testing Service, Princeton, N. J.
AV AVAILABILITY: DANTES Program; Educational Testing Service, Mail Stop 17 P, Princeton, NJ 08541.
TG TARGET AUDIENCE: Adults.
NT NOTES:
TIME: 90; approx.
ITEMS: 84.
AB ABSTRACT: The DANTES program is a series of secured tests administered by postsecondary institutions to grant credit by examination for education gained outside the classroom. Examinations may be worth from two to six credit hours in a baccalaureate program, baccalaureate upper division program, or a technical program. A minimum score for credit has been established by the American Council on Education. Individual institutions administer examinations, as well as set the fees and schedules. These instruments complement the College Board's College Level Examination Program (CLEP) with several instruments in applied technology. They were originally developed for military personnel. Major areas of assessment include mathematics, social science, physical science, business, foreign language, and applied technology. For each test a fact sheet containing the curriculum specifications of the course, a list of texts on which the test is based and statistical information is available. Qualified administrators and

faculty may borrow sample tests for a period of thirty days. This instrument is assesses knowledge in forestry. Forms SC and SD are available. ACE recommends granting two semester hours credit at the baccalaureate level (lover division) to successful candidates.

AN ACCESSION NUMBER: TC013067 ETS 8502.
TI TITLE: Consumer Skills Items.
AU INSTITUTIONAL AUTHOR: Education Commission of the States, Denver, Colo.
YR YEAR: 78.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Ave., Alexandria, VA 22304-5110 (ED 163 182; 239 pages).
TG TARGET AUDIENCE: AGE 17, Adults.
AB ABSTRACT: This is a collection of consumer skills items for state and local education agencies to draw upon in composing consumer skills instruments. It provides items to assess seventeen-year-olds' consumer skills. The items are classified under eight major topics: behavior, contracts, economics, energy, finances, mathematics, projection, and purchases. Items classified as miscellaneous make up a ninth topic, and background questions constitute a tenth topic. There are also subtopics. For example, subtopics under behavior include advertising, decision making, and shopping, All items are assigned numbers which refer to the topic and subtopic. Most items are multiple choice. The directions for answering the exercises and two exercise examples are included, but the answer key is found in ED 163 181.

AN ACCESSION NUMBER: TC013003 ETS 8502.
TI TITLE: National Assessment of Educational Progress, Released Exercises; Health, Energy and Reading.
DT SUBTESTS: Health; Energy; Reading.
AU INSTITUTIONAL AUTHOR: Education Commission of the States, Denver CO.
YR YEAR: 79.
AV AVAILABILITY: National Assessment of Educational Progress; Box 2923; Princeton, NJ 08541.
TG TARGET AUDIENCE: AGE 17, Adults.
NT NOTES:
TIME: 135.
ITEMS: 108.
AB ABSTRACT: Items used in the National Assessment of Educational Progress (NAEP), which conducts yearly surveys of the knowledges, skills and attitudes of individuals aged 9, 13, 17 and 26-35. This three-part document contains test items, scoring data and results from young adults obtained during the year 1977. There are 47 health items, 48 related to energy and 13 in reading. Separate data are avilable for males, females, Blacks, Whites and for big and medium cities. All items are in the public domain and may be used to build customized tests.

AN ACCESSION NUMBER: TC012843 ETS 8502.
TI TITLE: Energy Environment Opinionnaire.
AU AUTHOR: Wert-Jonathan-M.
YR YEAR: 75.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Ave., Alexandria, VA 22304-5110 (ED 125 865; 10 pages).
GL GRADE LEVEL: 9; 10; 11; 12.
TG TARGET AUDIENCE: Adults.
NT NOTES:
ITEMS: 85.
AB ABSTRACT: This questionnaire is designed to assess the opinions of students, teachers, and citizens about energy and the environment. It is composed of 85 energy and environment-oriented statements about which the examinee gives an opinion. Choices provided on the answer sheet given are strongly agree, midly agree, not sure or don't know, mildly disagree, and strongly disagree. There is a respondent's information sheet included.

AN ACCESSION NUMBER: TC012842 ETS 8502.
TI TITLE: Energy Education/Conservation Examination.
AU AUTHOR: Wert-Jonathan-M.
YR YEAR: 75.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Ave., Alexandria, VA 22304-5110 (ED 125 866; 12 pages).
GL GRADE LEVEL: 9; 10; 11; 12.
TG TARGET AUDIENCE: Adults.
NT NOTES:
ITEMS: 100.
AB ABSTRACT: This examination is designed to measure the general avareness level of high school students, teachers, and citizens in the area of energy development and conservation. It is composed of 100 true-false statements concerning energy education concepts. An examinee information sheet is included.

AN ACCESSION NUMBER: TC011696 ETS 8502.
TI TITLE: Stanford Achievement Test: 7th Edition, Primary 2.
DT SUBTESTS: Word Study Skills; Word Reading; Reading Comprehension; Vocabulary; Listening Comprehension; Spelling; Concepts of Number; Mathematics Computation; Mathematics Applications; Environment.
AU AUTHOR: Gardner-Eric-F.; And Others.
YR YEAR: 82.
AV AVAILABILITY: Psychological Corporation; 555 Academic Court, San Antonio, TX 78204-0952.
GL GRADE LEVEL: 2-3.
NT NOTES:
TIME: 225; approx.
ITEMS: 351.
AB ABSTRACT: Designed to measure important learning outcomes of school curriculum. Provides measures of these outcomes for use in instructional

improvement and evaluation of student progress. Out-of-level testing is possible where difficulty level and curriculum content make it appropriate. Meets requirements of special programs, such as Title I. Primary 2 battery includes measures of reading, listening, spelling, mathematics, and understanding of the environment. Concepts and skills assessed in each content areas are those ordinarily taught during the second half of grade 2 and in grade 3. Two forms are available. Each subtest may be given at a separate sitting; no more than two subtests may be administered at one sitting.

AN ACCESSION NUMBER: TC011695 ETS 8502.
TI TITLE: Stanford Achievement Test: 7th Edition, Primary 1.
DT SUBTESTS: Word Study Skills; Word Reading; Reading Comprehension; Vocabulary; Listening Comprehension; Spelling; Concepts of Number; Mathematics Computation and Applications; Environment.
AU AUTHOR: Gardner-Eric-F; And Others.
YR YEAR: 82.
AV AVAILABILITY: The Psychological Corporation; 555 Academic Court, San Antonio, TX 78204-0952.
GL GRADE LEVEL: 1; 2.
NT NOTES:
TIME: 215; approx.
ITEMS: 311.
AB ABSTRACT: Designed to measure important learning outcomes of school curriculum. Provides measures of these outcomes for use in instructional improvement and evaluation of student progress. Out-of-level testing is possible where difficulty level and curriculum content make it appropriate. Meets requirements of special programs, such as Title I. Primary I battery includes measures of reading, listening, spelling, mathematics, and understanding of the environment. Concepts and skills assessed in each content area are those ordinarily taught during the second half of first grade and in grade 2. Two forms are available. Each subtest may be administered at a separate sitting; no more than two subtests should be given at one sitting.

AN ACCESSION NUMBER: TC011679 ETS 8502.
TI TITLE: Stanford Early School Achievement Test, Level 2, Second Edition.
DT SUBTESTS: Sounds and Letters; Word Reading; Sentence Reading; Listening to Words and Stories; Mathematics; Environment.
AU AUTHOR: Madden-Richard.
YR YEAR: 82.
AV AVAILABILITY: The Psychological Corporation; 555 Academic Court, San Antonio, TX 78204-0952.
GL GRADE LEVEL: K; 1.
NT NOTES:
TIME: 145; approx.
ITEMS: 248.

AB ABSTRACT: Designed to assess a segment of the cognitive learning of children ages 5, 6, and 7. Assesses learning children gain as they progress through kindergarten and grade 1. Each subtest may be administered at a separate sitting and not more than two subtests should be administered at one sitting. Third edition available.

AN ACCESSION NUMBER: TC011678 ETS 8502.
TI TITLE: Stanford Early School Achievement Test, Level 1, Second Edition.
DT SUBTESTS: Sounds and Letters; Word Reading; Listening to Words and Stories; Mathematics; Environment.
AU AUTHOR: Madden-Richard; And Others.
YR YEAR: 82.
AV AVAILABILITY: The Psychological Corporation; 555 Academic Court, San Antonio, TX 78204-0952.
GL GRADE LEVEL: K.
NT NOTES:
TIME: 130; approx.
ITEMS: 197.
AB ABSTRACT: Designed to measure a segment of the cognitive learning of kindergarten-age children. Assesses learning children have acquired upon entrance to school and as they progress through kindergarten. Each subtest may be administered at a separate sitting but no more than two subtests should be administered in one sitting. Third edition available.

AN ACCESSION NUMBER: TC009212 ETS 8311.
TI TITLE: Some Ideas I Have.
AU AUTHOR: Voelker-Alan-M.
AV AVAILABILITY: Alan M. Voelker; Curriculum and Instruction, Northern Illinois University, DeKalb, IL 60115.
GL GRADE LEVEL: 5; 6; 7; 8.
NT NOTES:
ITEMS: 37.
AB ABSTRACT: Designed to assess students' opinions concerning school and environmental factors, such as pollution and environmental protection.

AN ACCESSION NUMBER: TC009198 ETS 8311.
TI TITLE: Environment Rating Scale.
AU AUTHOR: Pedersen-Darhl-M.
YR YEAR: 77.
AV AVAILABILITY: Darhl M. Pedersen; Dept. of Psychology, Brigham Young University, Provo, UT 84602.
GL GRADE LEVEL: 9; 10; 11; 12; Higher Education.
AB ABSTRACT: Semantic differential scale designed to assess students' attitudes concerning physical environment in large city, small town, forest, desert and beach.

AN ACCESSION NUMBER: TC008271 ETS 8311.
TI TITLE: Evaluative Disposition Toward the Environment.
DT SUBTESTS: Aesthetic Versus Indifferent to Beauty; Experiential Versus Avoidance of First-Hand Experience; Knowledge Seeking Versus Disinterest in Information; Prudent Versus Immediate/Exploitive; Active Versus Passive to Duty; Responsible Versus Unclear of Duty; Practical Versus Sentimental.
AU AUTHOR: Milchus-Norman-J.
YR YEAR: 76.
AV AVAILABILITY: Person-O-Metrics; 20504 Williamsburg Road, Dearborn Heights, MI 48127.
GL GRADE LEVEL: 9; 10; 11; 12; Higher Education.
NT NOTES:
TIME: 45.
ITEMS: 70.
AB ABSTRACT: Designed to elicit information on a person's values, opinions, and interests related to the enviroment and energy. Measures seven environmental factors: aesthetic vs. indifference to beauty; experiential vs. avoidance of first-hand experience; knowledge seeking vs disinterest in information; prudent vs. immediate/exploitive; active vs. passive to duty; responsible vs. unclear of duty; and practical vs. sentimental.

AN ACCESSION NUMBER: TC007608 ETS 8311.
TI TITLE: Environmental Response Inventory.
DT SUBTESTS: Pastoralism; Urbanism; Environmental Adaptation; Stimulus Seeking; Environmental Trust; Antiquarianism; Need Privacy; Mechanical Orientation; Communality.
AU AUTHOR: McKechnie-George-E.
YR YEAR: 74.
AV AVAILABILITY: Consulting Psychologists Press; 577 College Avenue, Palo Alto, CA 94306.
TG TARGET AUDIENCE: AGE 15-75.
NT NOTES:
TIME: 30; approx.
ITEMS: 184.
AB ABSTRACT: Designed to assess people's attitudes toward their physical environment. Explores personality differences in relation to environmental psychology.

AN ACCESSION NUMBER: TC005662 ETS 8311.
TI TITLE: An Analysis Of Concepts Concerning The Physical World.
AU AUTHOR: Arnold-Robert.
YR YEAR: 69.
AV AVAILABILITY: Robert Arnold; Dept. of Education, State University of New York, Plattsburg, NY 12901.
GL GRADE LEVEL: 4; 5; 6; 7; 8.
NT NOTES:
ITEMS: 2.
AB ABSTRACT: Evaluates a student's knowledge and understanding of earth and natural sciences' concepts and terms. Using a list of terms, the student is to select one or more terms from each category and make a diagram showing the correct relationships. Then the student changes one category of terms and reconstructs his diagram to show the changes. Categories included are rocks, soils, animals, minerals and ores, plants, relief and annual rainfall.

AN ACCESSION NUMBER: TC001335 ETS 8311.
TI TITLE: Test of Reasoning in Conservation.
AU INSTITUTIONAL AUTHOR: The Conservation Foundation, New York, N.Y.
YR YEAR: 61.
AV AVAILABILITY: Tests in Microfiche; Test Collection, Educational Testing Service, Princeton, NJ 08541.
GL GRADE LEVEL: 9; 10; 11; 12.
NT NOTES:
TIME: 40.
ITEMS: 45.
AB ABSTRACT: Measures students' knowledge of essential facts, concepts, and principles of conservation and their understanding of the implications of various aspects of conservation. The test is

appropriate for students in grades 9-12. Forms A and B are available. Normative data for this instrument are based only in grades 9-12. It has been used, however, in colleges and may be used on an experimental basis in junior high schools.

AN ACCESSION NUMBER: TC800238 ETS 8304.
TI TITLE: Library of Test Items: Geography, Volume 1.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 291; 111 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. This volume contains an introduction and suggestions for use of library of test items. Items in this volume measure knowledge of natural landscapes including rainforests, deserts, and tropical savannas.

AN ACCESSION NUMBER: TC800233 ETS 8304.
TI TITLE: Library of Test Items: Agriculture, Volume 1.
DT SUBTESTS: Plants; Animals; Soils; Miscellaneous; Items from the Science Collection; Items from the Geography Collection.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 284; 100 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Items in this volume assess knowledge in areas of plants, animals, and soils as they relate to agriculture. Some items used in this volume were drawn from the Science and Geography item banks.

AN ACCESSION NUMBER: TC800232 ETS 8304.
TI TITLE: Library of Test Items: Geography, Volume 3.
DT SUBTESTS: General Features; Monsoon Asian Landscapes; Mediterranean Rural Landscapes; Mid Latitude Commercial Farming.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 79.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 293; 124 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
NT NOTES: See also Library of Test Items: Geography, Volume 4 (TC 800 231).
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction

of tests or as the basis for classroom discussions. Volume 3 is the first of two volumes which assess knowledge of cultural landscapes. The topics in this volume include general features, monsoon Asian landscapes, Mediterranean rural landscapes, and mid latitude commercial farming. Volume 4 (TC 800 231) assesses knowledge of industrial and urban landscapes.

AN ACCESSION NUMBER: TC800229 ETS 8304.
TI TITLE: Library of Test Items: Geography, Volume 6.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 296; 78 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. Designed by the School Certificate Development Unit to provide test items for geographical teaching units based on theme of Energy and Minerals.

AN ACCESSION NUMBER: TC800228 ETS 8304.
TI TITLE: Library of Test Items: Geography, Volume 7.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 80.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 218 297; 49 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
AB ABSTRACT: One of a series of test item collections developed by the Assessment and Evaluation Unit of the Directorate of Studies. Designed for use by secondary school teachers for the construction of tests or as the basis for classroom discussions. The items in Volume 7 were developed for use with the resource kit "Rice Growing and Rice Milling in South-Western New South Wales.".

AN ACCESSION NUMBER: TC800215 ETS 8304.
TI TITLE: Science Library of Test Items. Volume 17: A Collection of Multiple Choice Test Items Relating Mainly to Biology.
AU INSTITUTIONAL AUTHOR: New South Wales Dept. of Education, Sydney (Australia).
YR YEAR: 81.
AV AVAILABILITY: ERIC Document Reproduction Service; 3900 Wheeler Avenue, Alexandria, VA 22304 (ED 223 628; 140 pages).
GL GRADE LEVEL: 7; 8; 9; 10.
TG TARGET AUDIENCE: AGE 12-16.
AB ABSTRACT: The Science Library of Test Items is a series of

instruments developed for use in the New South Wales Australia junior secondary systems. Material is designed for students aged 12-16 in grades 7-10. The grade levels are roughly equivalent to those in the United States. Criterion referenced mastery tests may be compiled for specific course requirements from items in the program. A collection of multiple choice items relating to biology. Topics assessed include cells; circulation; health; senses; muscles; hormones; digestion; foods; excretion; plants; reproduction; genetics; classification; ecology; adaptations; and evolution.

AN ACCESSION NUMBER: TC800165 ETS 8304.
TI TITLE: ACER Biology Diagnostic and Achievement Tests-Diagnostic Test DL1: Man and His Environment.
YR YEAR: 73.
AV AVAILABILITY: Australian Council for Educational Research; Distribution Services, P.O. Box 210; Hawthorn, Victoria, Australia 3122.
GL GRADE LEVEL: 11.
NT NOTES:
TIME: 50; approx.
ITEMS: 22.
AB ABSTRACT: Part of a test battery which consists of 29 different tests, 19 diagnostic tests and 10 achievement tests for the biological sciences curriculum based on the Australian textbook "Biological Science: The Web of Life." The diagnostic tests are not speed tests. Suggested administration of diagnostic tests is within two weeks of completion of appropriate section of work. Achievement Tests are designed for use at the end of a section of work or as an end of term or end of semester tests.

AN ACCESSION NUMBER: TC800163 ETS 8304.
TI TITLE: ACER Biology Diagnostic and Achievement Tests-Diagnostic Test DI1: Inter-relationships.
YR YEAR: 73.
AV AVAILABILITY: ACER Distribution Services; P. O. Box 210; Hawthorn, P.O. Box 210; Hawthorn, Victoria, Australia 3122.
GL GRADE LEVEL: 11.
NT NOTES:
TIME: 50; approx.
ITEMS: 23.
AB ABSTRACT: Part of a test battery which consists of 29 different tests, 19 diagnostic and 10 achievement tests for the biological sciences curriculum based on the Australian textbook "Biological Science: The Web of Life". The diagnostic tests are not speed tests. Suggested administration of diagnostic tests is within two weeks of completion of appropriate section of work. Achievement Tests are designed for use at the end of a section of work or as an end of term or end of semester tests.

AN ACCESSION NUMBER: TC800154 ETS 8304.
TI TITLE: ACER Biology Diagnostic and Achievement Tests-Achievement Test AI1: Inter-Relationships.
AU AUTHOR: Thomson-Peter.
YR YEAR: 76.
AV AVAILABILITY: ACER Distribution Services; P. O. Box 210; Hawthorn, P.O. Box 210; Hawthorn, Victoria, Australia 3122.
GL GRADE LEVEL: 11.
NT NOTES:
TIME: 50; approx.
ITEMS: 25.
AB ABSTRACT: Part of a test battery which consists of 29 different tests, 19 diagnostic tests and 10 achievement tests for the biological sciences curriculum based on the Australian textbook "Biological Science: The Web of Life:. The diagnostic tests are not speed tests. Suggested administration of diagnostic tests is within two weeks of completion of appropriate section of work. Achievement Tests are designed for use at the end of a section of work or as an end of term or end of semester tests.

AN ACCESSION NUMBER: TC800142 ETS 8304.
TI TITLE: Social Science Item Bank.
AU INSTITUTIONAL AUTHOR: Australian Council For Educational Research, Hawthorn.
YR YEAR: 78.
AV AVAILABILITY: Australian Council For Educational Research; P.O. Box 210; Hawthorn, Victoria, Australia 3122.
GL GRADE LEVEL: 8; 9; 10; 11; 12.
NT NOTES:
ITEMS: 1000.
AB ABSTRACT: A multiple choice item bank to be used by teachers in Australian secondary schools. Though originally written for 10th year courses, many of the items are suitable for school years 8 to 12. Designed to test skills such as identification and clarification of issues, interpretation of data, analysis of data, evaluation of evidence and the process of making valid generalizations. Each item includes the topic classification, the skills classification, the level of difficulty, and topic cross references. Suggested uses are: achievement tests, diagnostic tests, introduction of new topics, stimulus for discussion, evaluation of curriculum and teaching methods, and as models for constructing one's own questions.

ETS TEST COLLECTION VIA INTERNET

The ERIC Clearinghouse on Assessment and Evaluation has mounted on its gopher site a database to help locate tests. This database can be used by accessing the gopher at the address: GOPHER.CUA.EDU The ERIC/ETS Test Collection is located under: Special Resources/ ERIC Clearinghouse on Assessment and Evaluation/ Test Locator/

To search the database, enter keywords from the title or descriptors. For example, if you would like to search for tests on oral language proficiency, you could type in all three words, or oral and proficiency. You may get slightly different results, but you will have information on a lot of tests to look at. If you know the title of the test, the best way to search is to use the main words in the title, not necessarily all of the words in the title. If you are looking for the Wechsler Intelligence Scale for Children-Revised, the most efficent way to search is with the words Wechsler, intelligence, and children.

INTRODUCTION TO THE ETS TEST COLLECTION

The Educational Testing Service (ETS) Test Collection database contains records on over 9,500 tests and research instruments. These records describe the instruments and provide availability information. The Test Collection encompasses virtually all fields from vocational interest inventories for adults to instruments that measure shyness or predict recidivism in released criminal offenders, to assessment of managerial style, as well as education-related achievement and aptitude tests. The test descriptions are indexed with ERIC Thesaurus terms for subject accessibility.

This is a joint project of ETS and ERIC_AE. ETS Library and Reference Services Division prepares the descriptions. ERIC_AE maintains the database and hosts the Search System. ERIC_AE has also begun to put ETS prepared test descriptions into the ERIC Resources in Education database. About 15 descriptions are added each month.

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You may download individual and small groups of test descriptions and you may point to this service from any Gopher Site.

WHAT KIND OF TEST ARE DESCRIBED?

The Test Collection database collects a variety of instruments: achievement tests, aptitude tests, personality measures, attitude measures, career/vocational interest measures, occupational tests such as nursing or sales skills inventories. Many research instruments are collected as well as tests from commercial publishers.

WHAT INFORMATION IS AVAILABLE ABOUT THE TESTS?

The title, author, publication date and source appear in the record. An abstract describing the instrument, intended population, and uses accompanies the record. Subject terms give the age and grade level information as well as ERIC Thesaurus terms that describe the test.

DOES THE TEST COLLECTION DATABASE REVIEW THE TESTS?

No, other reference guides such as Mental Measurements Yearbooks,

Tests: A Comprehensive Reference for Assessments in Psychology, Education, and Business, and Test Critiques distributed by Pro-Ed fill that role. You can search the tables of contents for the MMY and Test Critiques through the ERIC_AE Gopher Site.

ARE ALL THE TESTS IN THE DATABASE CURRENTLY IN PRINT?

No, some of the items are out of print. We suggest contacting the publisher for permission to use out-of-print materials. Phone numbers can be located using another menu option on the ERIC_AE Gopher Site.

WHERE CAN I SEE THE ACTUAL TEST INSTRUMENTS?

Availability information is provided in the records. Many colleges and universities have test collections in their libraries. Talk to you local librarian for more information.

WHAT IS TESTS IN MICROFICHE?

Tests in Microfiche is a subcollection of unpublished research instruments that are available for purchase in microfiche from the ETS Test Collection. The collection includes instruments appropriate for diverse populations (infants, learning disabled, adults, etc.) Each set spans a wide range of topics such as job satisfaction and attitudes towards school. More than 800 tests are available.

DOES THE TEST COLLECTION PROVIDE REFERENCE SERVICES?

No, the descriptive information in the database should help answer most questions people may have. And the publisher of the particular test is the most competent source of information. You can, however, route general inquiries to ERIC_AE@CUA.EDU.

Ask_AE@cua.edu
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